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American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 75 No: 21 For Week Ending: May 27, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 05/27/94	Last Week Ending: 05/20/94	Last Year Week Ending: 05/28/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	14,338	14,156	14,263	182	75
Operable Capacity	15,040	15,040	15,512	0	-472
Percent Operated	95.3	94.1	91.9		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,454	7,414	7,416	40	38
Total Motor Gasoline Stocks	215,796	218,348	223,445	-2,552	-7,649
Total Finished Gasoline Stocks	178,566	179,731	185,111	-1,165	-6,545
Blending Components Stocks	37,230	38,617	38,334	-1,387	-1,104
JET KEROSINE					
Total Jet Kerosine Production	1,437	1,328	1,278	109	159
Total Jet Kerosine Stocks	40,004	40,261	36,285	-257	3,719
DISTILLATE FUEL OIL					
Total Distillate Production	3,497	3,235	3,038	262	459
Total Distillate Stocks	110,322	106,783	100,604	3,539	9,718
RESIDUAL FUEL OIL					
Total Residual Fuel Production	757	814	868	-57	-111
Total Residual Fuel Stocks	37,916	38,629	43,625	-713	-5,709
IMPORTS					
Crude Oil Imports	6,368	6,962	6,698	-594	-330
Product Imports	2,337	2,292	2,041	45	296
CRUDE OIL STOCKS	333,160	336,048	352,224	-2,888	-19,064
CRUDE SUPPLY BALANCE	830				

See Definitional Notes on Page 6.

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For Week Ending: May 27, 1994

U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,555	1,307	1,311	1,442	90.9
Appal. No. 1	96	96	96	109	88.1
PADD 1 TOTAL	1,651	1,403	1,407	1,551	90.7
Week Ago	1,529	1,378	1,378	1,551	88.8
Year Ago	1,525	1,389	1,400	1,544	90.7
IN, IL, KY	2,301	2,247	2,277	2,277	100.0
MN, WI, ND, SD	346	329	329	378	87.0
OK, KS, MO	682	665	665	667	99.7
PADD 2 TOTAL	3,329	3,241	3,271	3,322	98.5
Week Ago	3,388	3,223	3,264	3,322	98.3
Year Ago	3,458	3,306	3,326	3,356	99.1
Inland TX	606	557	557	557	100.0
TX Gulf Coast	3,617	3,082	3,121	3,231	96.6
LA Gulf Coast	2,737	2,517	2,571	2,646	97.2
N. LA and AR	204	193	193	226	85.4
NM	96	95	95	95	100.0
PADD 3 TOTAL	7,260	6,444	6,537	6,755	96.8
Week Ago	7,239	6,442	6,528	6,755	96.6
Year Ago	7,132	6,331	6,425	7,173	89.6
PADD 4 TOTAL	483	475	481	509	94.5
Week Ago	477	462	468	509	91.9
Year Ago	451	361	454	514	88.3
PADD 5 TOTAL	2,700	2,581	2,642	2,903	91.0
Week Ago	2,734	2,481	2,518	2,903	86.7
Year Ago	2,672	2,592	2,658	2,925	90.9
U.S. TOTAL	15,423	14,144	14,338	15,040	95.3
Week Ago	15,367	13,986	14,156	15,040	94.1
Year Ago	15,238	13,979	14,263	15,512	91.9

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	719	19	—	700	—	71	71	—	418	133	285	119
Appal. No. 1	39	—	—	39	—	1	1	—	24	16	8	3
PADD 1 TOTAL	758	19	—	739	—	72	72	—	442	149	293	122
Week Ago	729	51	—	678	12	82	82	—	406	120	286	117
Year Ago	864	*na*	*na*	*na*	4	117	*na*	*na*	382	*na*	*na*	130
IN, IL, KY	1,212	315	—	897	10	117	114	3	471	260	211	53
MN, WI, ND, SD	176	77	—	99	—	32	32	—	81	37	44	10
OK, KS, MO	370	163	—	207	5	41	39	2	207	113	94	11
PADD 2 TOTAL	1,758	555	—	1,203	15	190	185	5	759	410	349	74
Week Ago	1,841	580	—	1,261	19	190	187	3	762	387	375	74
Year Ago	1,738	*na*	*na*	*na*	22	176	*na*	*na*	746	*na*	*na*	95
Inland TX	354	12	—	342	2	58	45	13	144	85	59	7
TX Gulf Coast	1,706	58	—	1,648	3	336	277	59	824	611	213	169
LA Gulf Coast	1,257	85	—	1,172	6	344	318	26	674	213	461	134
N. LA and AR	51	—	—	51	4	11	7	4	50	40	10	12
NM	58	4	—	54	1	8	—	8	24	24	—	1
PADD 3 TOTAL	3,426	159	—	3,267	16	757	647	110	1,716	973	743	323
Week Ago	3,378	179	—	3,199	7	677	597	80	1,464	880	584	333
Year Ago	3,323	*na*	*na*	*na*	54	602	*na*	*na*	1,356	*na*	*na*	377
PADD 4 TOTAL	247	10	—	237	9	21	21	—	142	89	53	8
Week Ago	248	10	—	238	17	20	20	—	147	85	62	9
Year Ago	213	*na*	*na*	*na*	7	19	*na*	*na*	123	*na*	*na*	10
PADD 5 TOTAL	1,265	52	—	1,213	21	397	348	49	438	298	140	230
Week Ago	1,218	45	—	1,173	19	359	304	55	456	309	147	281
Year Ago	1,278	*na*	*na*	*na*	46	364	*na*	*na*	431	*na*	*na*	256
U.S. TOTAL	7,454	795	—	6,659	61	1,437	1,273	164	3,497	1,919	1,578	757
Week Ago	7,414	865	—	6,549	74	1,328	1,190	138	3,235	1,781	1,454	814
Year Ago	7,416	*na*	*na*	*na*	133	1,278	*na*	*na*	3,038	*na*	*na*	868

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	5,752	5,751	81	—	5,670	1	—	851	4,904	1,335	3,569	1,880	—
Central Atlantic	32,245	27,859	1,006	—	26,853	4,386	86	3,843	20,867	6,948	13,919	10,269	10,411
Lower Atlantic	25,664	25,357	86	—	25,271	307	326	4,864	13,839	7,678	6,161	2,403	430
PADD 1 TOTAL	63,661	58,967	1,173	—	57,794	4,694	412	9,558	39,610	15,961	23,649	14,552	10,841
Week Ago	63,184	58,237	1,309	—	56,928	4,947	522	9,799	38,078	15,845	22,233	14,248	11,442
Year Ago	66,251	60,409	*na*	*na*	*na*	5,842	389	9,276	38,614	*na*	*na*	17,467	13,411
PADD 2 TOTAL	56,031	46,668	901	—	45,767	9,363	798	7,183	30,199	18,137	12,062	2,749	15,999
Week Ago	57,368	48,058	914	—	47,144	9,310	787	7,338	30,605	18,642	11,963	2,717	15,873
Year Ago	57,872	50,090	*na*	*na*	*na*	7,782	844	7,308	26,159	*na*	*na*	2,899	16,416
PADD 3 TOTAL	57,972	44,661	927	—	43,734	13,311	353	14,992	26,079	15,117	10,962	13,976	46,214
Week Ago	59,806	45,121	886	—	44,235	14,685	386	15,016	24,158	14,008	10,150	15,030	46,473
Year Ago	63,762	47,597	*na*	*na*	*na*	16,165	1,515	12,908	24,310	*na*	*na*	16,364	49,289
PADD 4 TOTAL	6,777	4,676	89	—	4,587	2,101	308	561	2,914	1,629	1,285	480	2,194
Week Ago	6,779	4,772	87	—	4,685	2,007	309	560	2,827	1,554	1,273	524	2,363
Year Ago	6,754	4,880	*na*	*na*	*na*	1,874	269	589	2,055	*na*	*na*	315	2,574
PADD 5 TOTAL	31,355	23,594	217	—	23,377	7,761	186	7,710	11,520	7,508	4,012	6,159	22,335
Week Ago	31,211	23,543	247	—	23,296	7,668	163	7,548	11,115	7,084	4,031	6,110	22,440
Year Ago	28,606	22,135	*na*	*na*	*na*	6,671	1,148	6,204	9,466	*na*	*na*	6,580	22,184
U.S. TOTAL	215,796	178,566	3,307	—	175,259	37,230	2,057	40,004	110,322	58,352	51,970	37,916	97,583
Week Ago	218,348	179,731	3,443	—	176,288	38,617	2,167	40,261	106,783	57,133	49,650	38,629	98,591
Year Ago	223,445	185,111	*na*	*na*	*na*	38,334	4,165	36,285	100,604	*na*	*na*	43,625	103,874

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: May 27, 1994	4,136.0	6,106	868
Week Ended: May 20, 1994	4,136.0	6,873	856
Week Ended: May 13, 1994	4,136.0	6,676	855
Week Ended: May 28, 1993	4,319.0	6,371	740
DOE latest (12/93):	4,236.0		
PADD 5			
Week Ended: May 27, 1994	2,513.0	262	16
Week Ended: May 20, 1994	2,513.0	89	31
Week Ended: May 13, 1994	2,513.0	215	26
Week Ended: May 28, 1993	2,516.0	327	52
DOE latest (12/93):	2,620.0		
TOTAL U.S.			
Week Ended: May 27, 1994	6,649.0	6,368	884
Week Ended: May 20, 1994	6,649.0	6,962	887
Week Ended: May 13, 1994	6,649.0	6,891	881
Week Ended: May 28, 1993	6,835.0	6,698	792
DOE monthly - year ago	6,793.0		
DOE latest (12/93):	6,856.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5 TOTAL	PADD 5 ALASKAN IN TRANSIT BY WATER	TOTAL
Current Week	14,967	70,051	163,575	11,596	72,971	17,872	333,160
Week Ago	16,634	70,769	166,638	11,831	70,176	15,220	336,048
Year Ago	14,286	77,273	175,786	13,248	71,631	15,341	352,224

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	830
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	136	—	—	136	—	—	11	44	6	38	96	—	—	—	287
Central Atlantic	149	—	—	149	7	—	45	114	49	65	260	27	134	21	757
Lower Atlantic	74	—	—	74	—	—	15	22	22	—	67	—	—	14	192
PADD 1 TOTAL	359	—	—	359	7	—	71	180	77	103	423	27	134	35	1,236
week ago	510	—	—	510	82	—	82	144	34	110	425	55	126	19	1,443
4 Week averages															
avg - current 4 weeks	432	—	—	432	35	—	73	169	85	84	372	29	138	27	1,275
avg - year ago 4 weeks	307	*na*	*na*	*na*	14	7	50	139	*na*	*na*	230	7	96	84	934
PADDs 2-4 TOTAL	3	—	—	3	15	—	—	10	7	3	17	293	485	228	1,051
week ago	89	—	—	89	—	—	—	15	10	5	17	128	228	152	629
4 Week averages															
avg - current 4 weeks	25	—	—	25	14	—	—	17	10	7	28	191	327	259	861
avg - year ago 4 weeks	18	*na*	*na*	*na*	20	1	—	20	*na*	*na*	26	126	318	186	715
PADD 5 TOTAL	3	—	—	3	—	—	2	1	—	1	18	—	2	24	50
week ago	4	—	—	4	—	—	36	1	—	1	6	—	72	101	220
4 Week averages															
avg - current 4 weeks	4	—	—	4	—	—	10	1	—	1	8	—	20	46	89
avg - year ago 4 weeks	14	*na*	*na*	*na*	—	—	3	10	*na*	*na*	8	—	19	18	72
U.S. TOTAL	365	—	—	365	22	—	73	191	84	107	458	320	621	287	2,337
week ago	603	—	—	603	82	—	118	160	44	116	448	183	426	272	2,292
4 Week averages															
avg - current 4 weeks	461	—	—	461	49	—	83	187	95	92	408	220	485	331	2,224
avg - year ago 4 weeks	339	*na*	*na*	*na*	34	8	53	168	*na*	*na*	263	133	433	289	1,720

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL